

[[TITLE:WAM-RELEASE NOTES 4.61

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[[SEARCH:SPECIAL CONCERNS

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[[SEARCH:DIFFERENCES FROM PREVIOUS SOFTWARE RELEASE

[:K:Differences from Previous Software Release

SAIC D/SIDDOMS Doc. DS-46DA-6021

26 May 1998

RELEASE NOTES: CHCS-4.61-WAM

This release contains changes to existing software resulting from new development.

Release notes are included in the OLUM and transmitted via separate messages by system and subsystem for each software version.

1. SPECIAL CONCERNS

Site Operations Personnel: Be sure to read the CHCS Installation Guide for any software installation concerns

2. DIFFERENCES FROM PREVIOUS SOFTWARE RELEASE

[[SEARCH:Ambulatory Procedure Visit (APV)

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Ambulatory Procedure Visit (APV)

Workload count is now generated in SAS 002 when a PAS user schedules an APV patient in a clinic with a Location Type of Ambulatory Procedure Unit (APU) and the following conditions are met:

- o The visit has values entered for appointment day/time, provider, and appointment type.
- o The visit has an appointment status of KEPT.

New Business Rules related to this software are:

1. APVs will always have a Patient Status of Outpatient, SAS 002 (Outpatient Visits) and SAS 003 (Total Visits) will always be equal for workload reported under a MEPRS code in Pattern B**# (i.e., BBA5). The "Is this Visit Related to the Inpatient Episode of Care?" prompt will never appear for an APV patient at the time of check-in.
2. Patients who are not dispositioned from the APU and are admitted to the MTF will receive an APV and an Occupied Bed Day (OBD) workload count.

- o OBDs will be reported under SAS 001 under the A-level MEPRS code to which the patient is admitted.
- o APVs will be reported under SAS 002/003.
- o Minutes of Service and Number of Patients will be reported under DOD SAS 059 AMB Procedure Unit: Minutes of Service and # of Patients. DOD SAS 059 and its service-specific sister SASs will have a Performing MEPRS of DGA*.

Depending on the MTF policy, authorized APV users may also edit and change the WAM APU template status to W - Waiting Facility Coordinator's Approval. Users need the DGNAS or DGNAS NAVY USER security key to have access to the WAM Menu in order to verify system-generated workload and to edit workload not captured by CHCS.

[[SEARCH:Outpatient Cost Pool (OCP)
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Outpatient Cost Pool (OCP)

System-generated OCP workload data is now collected and reported for the WAM functionality for Air Force OCPs. The system populates WAM templates with OCP data for SASs 241-299, using clinic visit data stored for SAS 003 (Total Patient Visits). All OCP data is generated similarly to WAM SAS 003 for requesting MEPRS codes existing in SAS 241-299.

You can edit the templates using the OCP SAS enter/edit functionality in accordance with the business rules established for the WAM Core Table, similar to the editable template function of SAS 002 (Outpatient Visits) and SAS 003 (Total Outpatient and Inpatient Visits). If you make changes to workload data, a warning message is created in the NASDI Exceptions File (#8047) reminding you that edits must also be made to the 002/003 OCP SASs. (SIR 26351)

Previously, WAM did not collect OCP code-related workload data and OCPs were not editable.

Because EAS is an off-board system, OCP SASs and their corresponding Performing and Requesting MEPRS codes need to be defined in the EAS system prior to your transmitting these codes to CHCS.

If an MTF only wants a portion of the workload of a workcenter to be reported under an OCP SAS, then a separate MEPRS code must be created, WAM/EAS files and tables updated, and source data captured under this new code in order to collect this data.

In situations where the interface is not operational and workload

collection needs to begin, the following menu path can be used to manually enter SAS detail:

CA -> DAA -> DWAM -> SEDT SAS Detail Enter/Edit

To initialize and generate data in the OCP template, use the WAM Manage Templates option:

CA -> WAM -> 4 Manage Workload Templates

To review template status, use the menu path:

CA -> WAM -> 1 Edit Workload

[[SEARCH:WAM Radiology MEPRS Report
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- 2 Report Workload Menu**
 - 5 Ancillary CHCS MEPRS Report Menu**
 - 6 WAM Radiology MEPRS Report**

The WAM Radiology MEPRS Report is a new option which has been added to assist sites in validating and reconciling Radiology workload data with WAM workload data for correctness and completeness.

This report displays Performing MEPRS, Requesting MEPRS, weighted workload, and raw workload for the division and month selected.

An exception report is provided at the end of the report which identifies any workload not reported through WAM.

You can balance the report against the reported Radiology workload totals by adding the totals in the exception section to the WAM totals in the body of the report.

Previously, the SAS Detail file only reported workload for various performing and requesting MEPRS combinations. Because this SAS Detail screening is not enforced through Radiology, workload reported on the Radiology MEPRS Group Report did not display on the WAM Report. (SIR 25900/SCC 961195900)

This is a companion to SIR 25843 which provides a new WAM report which displays the valid WAM workload as well as the non-count exceptions.

[[SEARCH:Monthly MEPRS Detail Report
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- 6 Non-ancillary CHCS MEPRS Report Menu**
 - 6 Monthly MEPRS Detail Report**

The Monthly MEPRS Detail Report no longer double counts episodes of

care if a patient is transferred during the day. Previously, it assigned a bed day to each episode rather than just the location where the patient resided at midnight. This correction allows the report to provide a Grand Total of all Bed Days at the end of the report which can be verified with the regular Monthly MEPRS Report. (SIR 26810)

[[SEARCH:Monthly MEPRS Report
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7 Monthly MEPRS Report

The Monthly MEPRS Report now includes Live Births as Admissions on the last page of the summary section, allowing a direct one for one mapping with the SAS code Admissions column. Previously, Live Births were reported separately. (SIR 26692)

[[SEARCH:Display Exceptions Report
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3 Display Exceptions Report

The error message "Bad End" no longer displays when the EAS ASD and SAS files are being processed into CHCS interactively.

Previously, when this process was run interactively, the records' ending effective date was rejected. (SIR 26526)

The EAS ASD file validation checks have been modified. If an A*** MEPRS code is added to the MEPRS Codes file via the ASD file and an inpatient facility is not defined for the Lead Division (Group ID) of any of its lower divisions, data records are rejected and the following Category 1 message displays:

"ASD Record Rejected - A0124706.23 - 0124 - AAAA - Outpatient Division"

The file Summary messages reflect the number of such rejected messages. As a result, the rejected MEPRS codes are not used in the ASD-STARTS/FL Compare report. (SIR 26642)

The above SIR matches the functionality of SIR 25687 which screens against adding outpatient facilities to the MEPRS Codes file.

Also, a (W)arning exception message now displays when an inbound EAS ASD file is being processed and an ADD transaction contains an Ending Effective Date for a MEPRS code tied to a Hospital Location.

The message indicating that the date has been ignored is:

"ASD Del. Rejected - A0124706.24 - AAAA - Hosp Loc MEPRS"

When processing an inbound EAS ASD file which has an ADD transaction containing an Ending Effective Date for a MEPRS code tied to a Hospital Location, the (W)arning message is now logged into the WAM Exception file:

"(W) ASD Record - A0124706.24 - 0124 - AAAA - Hosp Loc MEPRS/End Effect Date"

Also, when processing an inbound EAS ASD file and a DELETE transaction for a MEPRS code tied to a hospital location, the existing (E)xception message has been changed from:

"(E) ASD Record Rejected - A0124706.24 - 0124 - AAAA - Hosp Loc MEPRS"

to read:

"(E) ASD Del. Rejected - A0124706.24 - 0124 - AAAA - Hosp Loc MEPRS" (SIR 26797)

>Select Category to report

Sites with multiple inpatient facilities are now able to fully report Admissions and Disposition workload to STARS/FL. CHCS has been modified to allow for MEPRS codes and WJON-SN codes to end in a character other than "A" for "4I" and "4O" WJON-SN codes. The positions 2-4 of the MEPRS code must still match positions 3-5 of the WJON-SN code. All other validation checks for processing the STARS/FL files remain unchanged. Examples of valid Admissions and Disposition data (with the required matching positions bolded) are:

WJON-SN: 4I**ABB**
CAC: 4I**AB**
MEPRS: **AABB**

This change also affects the DWAM CAC/JON Enter/Edit option and the ASD-STARS/FL Compare Report. (SIR 26605)

Additionally, the software now checks to see if there is an active MEPRS code before reactivating an inactive code. Previously, the inbound ASD file would find the first occurrence of a MEPRS code in the MEPRS Codes file and reactivate it, even though the second occurrence of the MEPRS code was active. (SIR 27503)

[[SEARCH:Manage Workload Templates
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4 Manage Workload Templates

The system now regenerates data on schedule and correctly when initialization is tasked through the software. Previously, the

regeneration did not process to completion. (SIR 25556/SCC 960800914)

The STARS/FL (Navy) data for the WAM Exceptions report now keeps current on End of Day (EOD) processing. Since data generation is done early in the morning, rather than processing the data as Today and counting the Pending appointments for Today, it is processed as T-1. (SIR 26735)

[[SEARCH:Create Monthly Workload ASCII File
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6 Create Monthly Workload ASCII File to EAS

The EAS ASCII file now generates data, along with related error messages on the Exceptions report.

Previously, the header was created without data generated or error messages reported. (SIR 25711/SCC 961000479)

CHCS now transmits all DOD (Navy) SASs as cumulative totals for the Group rather than as individual workload performed by the Division.

Previously, workload was transmitted to EAS by division for each of the service-specific SASs. (SIR 26373/SCC 970300217)

DOD SAS 018 (Support Services Workload) is no longer automatically system-generated at Navy sites when the EAS ASCII file is generated.

Previously, this SAS was being inappropriately generated in the EAS ASCII file. (SIR 26492)

7 Create Monthly Workload ASCII File to STARS/FL

The software now works as designed in the following cases:

For Navy sites, when the user retransmits the ASCII file, the system transmits all templates with a status of (A)pproved or (T)ransmitted. This prevents the overwriting of data for DOD SASs.

For non-Navy sites, when the user retransmits ASCII files with the option to retransmit (A)ll, the system sends all templates with a status of (A) or (T). If the user (U)pdates, only templates with the (A) status are transmitted.

Exception Reports are generated by date/time sequence. (SIR 26650)

[[SEARCH:MEPRS PARENT Field
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MEPRS PARENT Field

CHCS has added a new MEPRS (EAS) PARENT field in the DMIS ID Codes file (#8103). This field determines whether the DMIS ID is eligible for WAM MEPRS Workload reporting. A division is associated with the PARENT field as follows:

- o A division has a DMIS ID defined within the Medical Center Division file.
- o The DMIS ID has a corresponding entry in the DMIS ID Codes file.
- o The system checks the GROUP ID and MEPRS (EAS) PARENT fields for the division within the DMIS ID Codes file.

To incorporate the use of this field, additional validation checks are made within the WAM processes for the incoming EAS ASD, EAS SAS, and STARS/FL files. These checks evaluate the incoming file's MEPRS (EAS) PARENT value in the DMIS ID file.

The system determines if the GROUP ID value, embedded within the filename, has a populated MEPRS (EAS) PARENT identical to its GROUP ID. If the filename passes these validation checks, as well as previously existing validation checks, the system accepts the file and evaluates its data records. If the filename fails either of the sets of checks, the system stops processing, rejects the file, and logs an exception message in the NASDI Exception Message file (#8047).

When the system accepts and passes an incoming filename, the data records contained in that file are processed. The DMIS ID code contained in each data record is also validated to determine if it has a populated MEPRS (EAS) PARENT value identical to its GROUP ID. If both of these conditions exist, the system continues processing that data record. Otherwise, the system rejects that data record and logs an exception message in the NASDI Exception Message file.

If you attempt to use the DWAM Menu or any of its options, the system checks your currently logged division to verify that it has a populated MEPRS (EAS) PARENT value identical to the division's GROUP ID. If these conditions are met, you can access the menu and/or its options. Otherwise, the system prevents you from accessing these options and displays a message. These validation checks occur when you do one of the following:

- o Attempt to access the DWAM Menu
- o Switch your currently logged division while in the DWAM menu
- o Jump to the DWAM menu or its options (e.g., ^SED, ^DWAM)

Once you access the SEDT (SAS Detail Enter/Edit) or SINQ (SAS Detail Inquiry) option, the system checks the SAS code and Requesting DMIS ID pairs to validate their MEPRS (EAS) PARENT value. The system displays only those SAS codes and requesting DMIS ID pairs which have a populated MEPRS (EAS) PARENT identical to your GROUP ID.

Once you access the SPRN (SAS Detail Print) option, the system prints only those SAS Codes and Requesting DMIS ID pairs which have a populated MEPRS (EAS) PARENT identical to their GROUP ID.

If you attempt to access the CINQ (CAC/JON Enter/Edit) or CPRN (CAC/JON Print) option from a lower level division, the system also checks your Group Division's MEPRS (EAS) PARENT value. The system displays or prints only those CAC/JON entries which have a populated MEPRS (EAS) PARENT identical to its GROUP ID in your Group Division.

[[SEARCH:Miscellaneous
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Miscellaneous:

DAA Data Administration Menu

DWAM DOD Workload Assignment Module Menu

When EAS ASD and SAS files are processed into CHCS, any ending effective dates (inactivation dates) which are fiscal year dates are now converted into the correct corresponding calendar year dates. Previously, for example, the fiscal date of 19970501 was converted to 01 May 1997, which was incorrect. The correct calendar date in this example is 01 February 1997. (SIR 26262)

Electronic Transfer Utility (SY_ETU_4.0)

The SY_ETU continues to service CHCS file transmission requirements.

However, enhancements have been made to Sy_ETU 4.0 making it a general purpose utility by untying the dependencies between SY_ETU and the formats and names of the files it transfers. These enhancements increase the utility's functionality and flexibility so that it is able to transfer the same file to multiple locations, rename any outgoing file, provide an interface for firewalls, and maintain a database of default configuration information.

These enhancements affect the current SIDR, Outpatient SIDR, Worldwide Workload Report (WWR), and STARS/FL file format, no longer allowing the utility's previous capabilities to parse and separate SIDR, WWR, and STARS/FL files.

Refer to the TOOLS V4.6 Release Notes for detailed information on the SY_ETU 4.0 enhancements.

WAM Core Table Edit (NASDI Core File)

The NASDI Core file has been updated. The following Business Rules relate to this update:

- o The NASDI Core file is updated by the DA team via the Special Release process with the source data provided by the CHCS PO. The NASDI Core file is a Class 1 file; its entries cannot be added, modified, inactivated, or deleted by site personnel.
- o The NASDI Core file is updated upon government request (usually annually) using the four ASCII source files provided by CHCS PO. The NASDI Core file is updated together with the NASDI Business Rules file.
- o An in-house utility will be used by SAIC to manipulate ASCII source file data. This utility will not be shipped to the sites. This utility will produce a report listing the data additions, modifications, and inactivations.
- o The Branch of Service and SAS Code fields are required to make a unique entry in the CHCS NASDI Core file.
- o SAS Codes that are to be inactivated in the CHCS NASDI Core file will have an inactivation date of 1 October.
- o Data updates for the NASDI Core file will be provided to SAIC by
CHCS PO via the
identified process.

WAM Core Table Edit II

In order to accommodate a possible SAS Code Redefinition each fiscal year, the following CHCS changes have been implemented:

- o A new fiscal year field has been added to the NASDI Core file (#8185) and the SAS Detail file (#8185.1).

These new fields allow CHCS to store the data contained within the files for two fiscal years. A one-time conversion populates the fiscal year field for the existing data in the two files.

- o The processing of the EAS SAS file has been modified to populate the Fiscal Year field in the CHCS SAS Detail file.
- o A new header and trailer message with a date/time stamp and fiscal year indicator is logged into the WAM Exception file when the EAS ASD and SAS files are processed into CHCS.

The existing DWAM exception messages have been modified to include the fiscal year indicator when the data has been entered or modified via the DWAM menu.

- o The SAS Enter/Edit, Inquiry, and Print options have been modified to allow users to enter, inquire, and print SAS data by fiscal year.

Users print data to a device via the SAS and CAC/JON Inquiry options.

- o EAS ASD and SAS files are processed at the scheduled time as defined by a site, rather than being held in the Import directory during the 26th through the 31st of the month.

This change provides a site with additional time to review any exception messages generated by the processing and to correct the data prior to 01 October of the new fiscal year. On 01 October the site is then ready to initialize the WAM templates in CHCS.

- o For the inbound STARS/FL file, in addition to the existing data for the Group, CHCS now processes data records that contain a "chargeable UIC."

A chargeable UIC is associated with a lower division and rolls up to the OB-UIC for its Group division.

- The system allows users to enter and edit valid chargeable UICs that roll up to the OB-UIC for the Group via the option CAC/JON Enter/Edit.

Users are prevented from accessing this option if they are not logged into a Group division.

- The system allows users to view and/or print CAC/JON data for a chargeable UIC and/or OB_UIC via the CAC/JON Inquiry option.
- The system prints CAC/JON data for the chargeable UIC as well as the OB_UIC via the option CAC/JON Print.

All existing business rules remain unchanged for CHCS modifications related to chargeable UICs.

[[SEARCH:SUBSYSTEMS AFFECTED BY THIS RELEASE
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3. SUBSYSTEMS AFFECTED BY THIS RELEASE

The following release notes are being distributed for this release:

CLN, DBA, DTS, FQA, LAB, MCP, MSA/TPC, PAD (INCLUDING MASCAL), PAS, PHR, RAD, R/IT, TOL, and WAM.

